

IRN, Ser Geol No 5, 1950 P 160

"Conf in Dept of Geol-Geog Sci to
Coordinate the Plan of Sci Work of the
Dept with Plans of the Union
Republic Acad."

Proj 7431

St-196

DEC 8 1950

IZ AK NAUK SSSR, SER GEOL
No 6, Nov/Dec 1950, pp 136-139

Proj No 8701

ST-72

"Possible Conditions of Accumulation of Organic
Matter for Oil Formation"

M. I. Varentsov, V. T. Mordovskiy

SR Date: 14 June 51

Lemmlein, G. G. and Knyazev, V. S.
EXPERIMENT OF THE STUDY OF FRAGMENTAL
QUARTZ (Opyt Izucheniya Oblomochnogo Kvartsa).
[1962] [9]p. (figs. omitted).
Order from OTS or SLA \$1.10 62-16628

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Geologicheskaya, 1951 [v. 16] no. 4, p. 99-101.

DESCRIPTORS: *Quartz, Minerals, Rock, *Geology,
Sedimentation.

The article describes methods of the study of frag-
mental quartz and gives brief characteristics of its
individual types. (Author)

(Earth Sciences--Geology, TT, v. 9, no. 3)

62-16628

I. Lemmlein, G. G.
II. Knyazev, V. S.

Office of Technical Services

62-16435

Knyazev, V. S.
SOME DATA ON THE CHARACTER OF THE FRAGMENTAL QUARTZ IN THE ROCK OF PRODUCTIVE LAYER OF THE AZERBAIDZHAN SSR AND A NUMBER OF OTHER DEPOSITS (Nekotorye Dannye o Kharaktere Oblomochnogo Kvartsa v Porodakh Produktivnoi Tolshchi Azerbaidzhanskoi SSR i Ryada Drugikh Otlozhenii). [1962] [10]p. (foreign text included).
Order from OTS or SLA \$1.10 62-16435

I. Knyazev, V. S.

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Geologicheskaya, 1951, v. 16, no. 4, p. 102-105.

DESCRIPTORS: *Rock (Geology), Minerals, *Quartz, Geology, Deposits, Sedimentary rock, Rock.

On the basis of the study of quartz from rocks of productive layers in Azerbaidzhan it is concluded that the ratio of their types in various sedimentary rocks is (Earth Sciences--Geology, TT, v. 9, no. 4) (over)

Office of Technical Services

Pustovalov, L. V.
ON FRAGMENTAL QUARTZ FROM THE PRODUCTIVE LAYER OF APSHERON PENINSULA. [1962] [45]p. 11 refs.

Order from OTS or SLA \$4.60 62-16664

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Geologicheskaya, 1951 [v. 16] no. 4, p. 106-126.

DESCRIPTORS: *Quartz, Minerals, Rock, *Geology, Sedimentation.

The average total content of fragmental quartz in the rock of the productive layer of Apsheron Peninsula according to the analytical data of the petrographic laboratories of Azerbaidzhan (average of 878 determinations) is considerably lower than was formerly assumed, amounting to 48.6% in the predominant silty fraction. The content of fragmental feldspars averages 31.9%. (Earth Sciences--Geology, TT, v. 9, no. 3) (over)

62-16664

1. Title: Apsheron Peninsula
1. Pustovalov, L. V.

Office of Technical Services

Diagenesis and its Importance in Sedimentary
Ore Formation, by N.M. Strakhov.
RUSSIAN, per Izv. Akad. Nauk SSSR: Ser.
Geolog. Vol. 5, 1953, pp 12-49
NLL/RTS 2763 - 40sOd

Sci -
Aug 67

337-583

American Geography: Inventory and Prospect,
reviewed by A. A. Grigoryev, I. P. Gerasimov,
N. N. Baranskiy, V. M. Hochman, L. Ya. Ziman,
et al., 36 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf,
No 1, Jan/Feb 1956, pp 115-143.

CIA/FDD X-2095

USSR; US
Scientific - Geophysics

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Some Comments Concerning Geochemistry as a Science,
by V. I. Lebedev, 23 pp.

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Moscow/Leningrad, May/Jun 53, pp 7-16.

CIA/FDD/U-5445

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Sci - Geophysics

Feb 54

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(FDD 18293)

Geochemical and Geological Value of Radioactivity,
by G. V. Voytkovich, 37 pp.

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Moscow/Leningrad, May-Jun 53, pp 17-33.

CIA/FDD-U-5446

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Sci - Geophysics

Feb 54

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Diagenesis of Sediments and its Significance in
Sedimentary Ore Formation, by N. M. Strakhov.

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~~Vol XXXIII, No 7, pp 12-49.~~

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Sci - Geophysics
Aug 57

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On Some Geographical Phenomena of the Eleven-
Year Cycle of the Sun's Activity, by I. V.
Maksimov.

RUSSIAN, per, Iz Ak Nauk, Ser Geog, No 1,
1954, pp 15-32.

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*ATIC MCL-68/V

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13 Apr 59

Telecom 40795

On Manganiferous Formations and the Metallogeny
of Manganese, 1. Volcanogenic Sedimentary
Manganiferous Formations, by N. S. Shatskii, 27pp
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June 67

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Skok, V. I.
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Order from ATS \$14.85 ATS-91P60R
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Ser[iya] Geol[ogicheskaya] 1954 [v. 19] no. 6, p. 85-93.
DESCRIPTORS: *Coal, Geology.

(Earth Sciences--Geology, TT, v. 8, no. 4)

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I. Skok, V. I.
II. ATS-91P60R
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ATS-RJ-3520

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The Geochemical Significance of Differences in
the Isotopic Composition of Lead in Ore Lead
Deposits, by A. I. Tugarinov, 20 pp.

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No 4, 1955, pp 31-49.

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Tr 38H12R

May 58

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Mass Spectrometric Method of Accelerating
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 Ar^{40} , by Kh. I. Amirkhanov, J. G. Garich, S. S.
Sardarov, 15 pp.

^{bimo}
RUSSIAN, /per, Iz Ak Nauk SSSR, Geol Ser, Vol XX,
No 4, Jul/Aug 1955, pp 80-87.

CIA/FDD X-2350

Sci - Geophysics
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Assoc Tech SV 43A12R
AD RJ-737

Frolova, E.K.
MAGNESITA EN LOS DEPOSITOS DEL PERMICO
INFERIOR EN LAS REGIONES TRANSVOLGUICAS
DE KUIBISHEVSK Y SARATOVA (Magnesit v Nizh-
neperskikh Otlozheniyakh Kuibyshevskogo i Sara-
tovskogo Zavolzhya) (Magnesite in Lower Permian
Deposits of the Transvolgian Regions of Kuibishevsk
and Saratova). 17p. 4refs. CID:63-371.
Order from OTS, ETC or CID \$1.60 TT-63-26771

Trans. in Spanish of Akademiya Nauk SSSR Izves-
tiya, Seriya Geologicheskaya, 1955 [v. 20] no. 4,
p.89-96.

DESCRIPTORS: USSR, *Geology, Minerals, *Mag-
nesium compounds, Carbonates.

(Earth Sciences--Geology, TT, v. 11, no. 11)

TT-63-26771

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- II. CID 63-371
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Madrid

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Sci - Geophysics
Jan 59

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The Isotopic Composition of Lead and the Problem
of the Primary Magma, by G. V. Voitkevich, 8 pp.

RUSSIAN, per, Iz Ak Nauk, Ser Geol, No 4, 1955,
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ATS RJ-938

Assoc Tech Sr 41M2R

Sci -

Chemistry, Physics

Sep 57

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Magnesite in the Lower Permian Deposits of
Kupbishev and Saratov, Volga Region, by E. K.
Prolova, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 5,
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SLA R-2664

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Strakhov, N. M. and Zalmanzon, E. S.
DISTRIBUTION OF AUTHIGENO-MINERALOGICAL
FORMS OF IRON IN SEDIMENTARY ROCKS AND
ITS SIGNIFICANCE TO LITHOLOGY. [1962] 30p.
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DESCRIPTORS: *Iron, Distribution, *Rock, Petrology,
*Geology, Genetics, Geological survey.

(Earth Sciences--Geology, TT, v. 9, no. 6)

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I. Strakhov, N. M.
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The Oxygen in Subsurface Waters and
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A. I. Germanov, 14 pp.
RUSSIAN, per, Investiya Akademika
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Sci - Geophysics, geology

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Absorption of Lead on Various Rocks and its ~~XXXXXXXX~~
Possible Role in the Formation of Ore Deposits, by
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Types of Sedimentation and the Formation of Sedi-
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DESCRIPTOR: *Sedimentation, *Rock, Glaciers,
Deltas.

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and the Conditions of Their Formation, by Yu. P.
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Dec 59
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Korzhinski, D. S.

ACIDITY REGIMEN OF POSTMAGMATIC SOLUTIONS

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I. Korzhinski, D. S.

II. Geological Survey,

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Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya
Geologicheskaya, 1957 [v. 22] no. 12, p. 3-12.DESCRIPTORS: *Geochemistry, *Igneous rock, Rock
(Geology), *Fused materials, Solutions, Granite,
Phase studies, Hydrogen ion concentration, Activity
coefficient

Regardless of the temperature conditions of their formation, the post-magmatic mineral deposits always reveal phases of increasing and then decreasing acidity of solutions. The article discusses possible causes of such a regimen. A probable cause is the faster filtration of certain acidic components of the solution causing

(Earth Sciences--Geology, TI, v. 10, no. 12) (over)

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